

firmly clamped and fixed. The bands 4 secured in the lock 5 are held therein both before and after the tensioning of the elastic tie-members 2.",

and PLEASE INSERT:

--The lock is essentially a conventional buckle comprising a square frame such as buckles used in safety belts.--

IN THE CLAIMS:

Please cancel claims 4 to 6 without prejudice, and please rewrite as new claims 8 to 10 as follows.

8. A device for treatment of a patient with disturbed posture and motor activity, comprising:

a pelvic support and shoulder supports placed on a patient's trunk;

hand, elbow, knee and foot supports, placed on patient's limbs;

elastic tie-members for interconnecting said supports and placed on the surface of the patient's body with due account of the anatomical arrangement of the skeletal muscles, in antagonistic pairs in such a manner that each of said elastic tie-members has its own antipode, wherein the elastic tie-members located on the posterior surface of the trunk and limbs have their antipodes, wherein said elastic tie-members are located on the anterior surface of the trunk and limbs, said elastic tie-members being disposed on the patient's trunk with due account of their position relative to the spine, to the right, or to the left of the spine, and their action is spread from the superior thoracic vertebrae to the pelvic girdle; said elastic tie-members arranged on the patient's back simulate the shawl muscles (m. trapecius), the muscles of the neck (m. splenius), and the erector muscles of spine (m. erector spinae), while the elastic tie-members on the patient's breast simulate the scalene muscles, (m. scalenus anterior and medius), the long muscle of neck (m. longus colli), as well as m. rectus abdominalis; each of said elastic tie-members is connected to two supports and functions independently or acts upon the opposite elastic tie-member without any transfer of the tie-member effect from one half of patient's body to the other;

whereby a force developed between the supports and the elastic tie-members is essentially the force that compresses the spine and the limbs and does not prevent

flexion, extension, rotation and movement of the patient's limbs and movement of the patient's trunk.

9. A device according to claim 8, comprising:

a plurality of means adjusting the tension of said elastic tie-members;

one end of each of said adjusting means positioned on a respective one of said elastic tie-members;

the other end of each of said adjusting means held to a respective one of said supports;

a lock for holding said other end of said adjusting means to a respective support and fixing the degree of tension of a respective elastic tie-member connected to a respective support; said adjusting means are to adjust the tension of the elastic tie-members until a new position of patient's trunk and limbs is assumed which approximates the normal physiological position,

whereby the performing of movements remains possible with an amplitude close to the maximum one in the patient.